



Welcome to Sacramento Suburban Water District

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Water Conservation Supervisor

Water Conservation Year in Review

- ▶ Made it rain \$\$ by providing rebates for:
 - ▶ 4 pool covers
 - ▶ 33 WBIC
 - ▶ 9 rain sensors
 - ▶ 22 Irrigation Upgrades
 - ▶ 27 clothes washers
 - ▶ 54 toilets
- ▶ \$30,749



Water Conservation Year in Review

I don't have a leak, you have a leak.



- ▶ Continuous Flow Program
 - ▶ 10,428 post cards sent
 - ▶ 186 leak investigations
 - ▶ 147 high bill inquires
 - ▶ 319 Water-Wise House Calls

Water Loss program

Water Loss Audit

- ▶ 2018 Audit
 - ▶ Conducted by WSO
 - ▶ 411.369 MG of water loss
 - ▶ 6.8% of Water Supplied
 - ▶ 15.81 gallons per connection per day.



Water Loss Program Component Analysis

- Component Analysis
 - 272.29 MG Losses
 - 11.98 MG Reported Losses
 - 0.99 MG Unreported Losses
 - 143.17 MG Background Losses
 - 116.15 MG Hidden Losses
- Increase Proactive Leak Detection.
- Pressure Management
- Improve Response Time

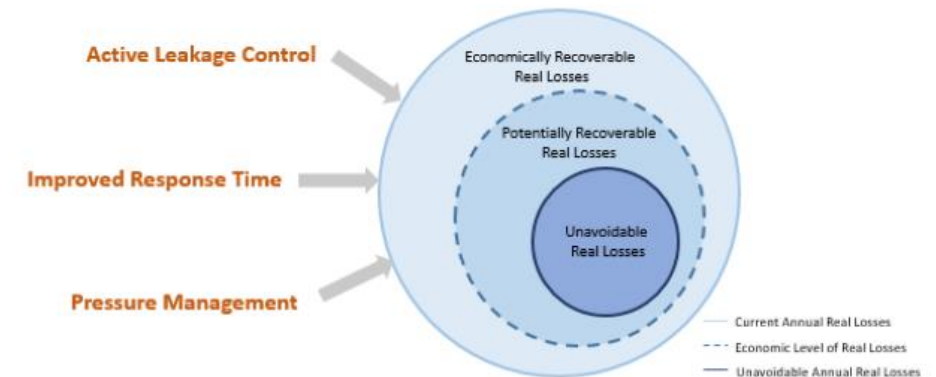
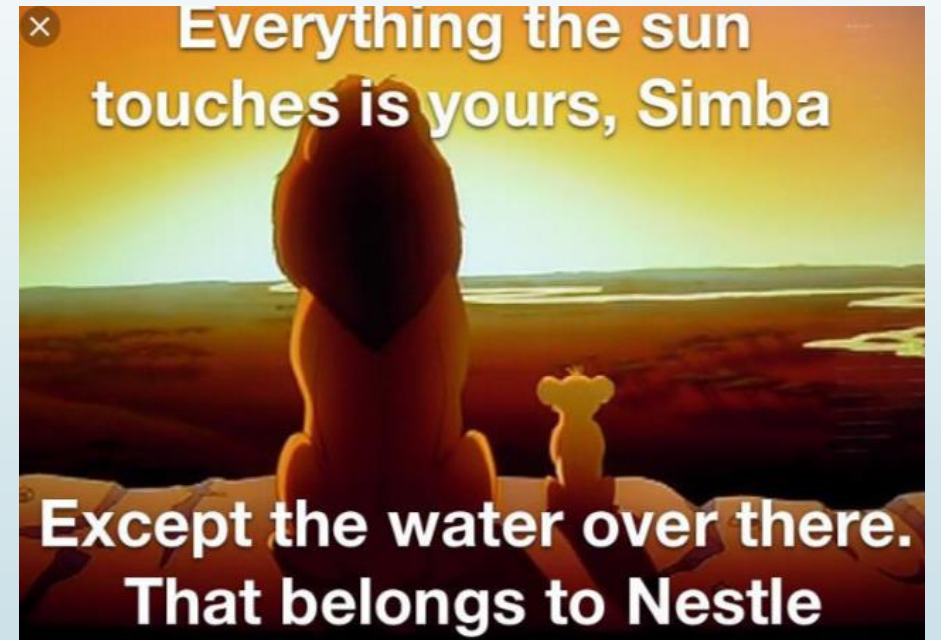


Figure 4: The economic level of real losses

Water Loss Program Leak Detection Survey

- ▶ Leak Survey
 - ▶ 60 miles of pipe surveyed for leaks
 - ▶ 8% of distribution system
 - ▶ 1,840 access points contacted
 - ▶ 3 leaks pinpointed
 - ▶ 2 hydrants
 - ▶ 1 mainline
 - ▶ 5.518 MGY of leaks identified



A Look Ahead 2020

- ▶ WBIC Program
 - ▶ 200 FREE WBIC for customers
 - ▶ Partnering with WaterWise Consulting
 - ▶ WWC will be installing controllers





Quiz Time

The Installation of a continuous-batch washing machine (in a laundry mat) can reduce water demand by how much?

1. 30%
2. 40%
3. 50%
4. 60%



Quiz Time

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1. ~~30%~~

2. ~~40%~~

3. ~~50%~~

4. **60%**



Quiz Time

Water efficient dish washers use a maximum of how much water?

1. 6 gal
2. 7 gal
3. 8 gal
4. 9 gal



Quiz Time

Water efficient residential dish washers use a maximum how much water?

1. ~~6 gal~~

2. 7 gal

3. ~~8 gal~~

4. ~~9 gal~~



Quiz Time

Who has been quoted as saying:
“And what is a weed? A plant whose
virtues have not been discovered.”

1. Ladybird Johnson
2. Cheryl Buckwalter
3. Mark Twain
4. Ralph Waldo Emerson



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- 4. Ralph Waldo Emerson**



TAHNK YOU, EVERYONE FOR
COMING! ENJOY THE MEETING